



LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
DEBRA J. MILASINIC, Ph.D.
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
MEGAN E. WILLIAMS, Ph.D.
LISA DIROCCO TYNER

HATHAWAY P. RUSSELL *
MARIA LACOTRIPE ZACHARAKIS, Ph.D.
MERIDETH C. ARNOLD
DANIELLE L. HERRITT
EUIHOON LEE **
MANEESH GULATI
CYNTHIA M. SOROS
PETER W. DINI, Ph.D.
MICHAEL J. BASTIAN, Ph.D.
CHRISTOPHER J. MCKENNA

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DIGIORGIO
CYNTHIA L. KANIK, Ph.D.
JOHN D. LANZA

IFW
PATENT AGENTS
THEODORE R. WEST
JONATHAN M. SPARKS, Ph.D.
ANDRINA WILLIAMS ZINK
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
JACOB G. WEINTRAUB
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
BRIAN C. TRINQUE, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.

* Admitted in TX only
** Admitted in CT only

June 1, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/627328
For: *Editing a Portable, Dynamic and Abstract View Definition of a Network Object Database*
Inventors: Richmond, J. et al.
Filed: July 25, 2003
Our Ref. No.: ENB-009

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB-08;
3. Copies of references cited in PTO Form SB-08 (2); and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

June 1, 2004
David R Burns
Date
David R. Burns, Reg. No. 46,590

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

David R Burns
David R. Burns
Registration No. 46,590
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Richmond, J. *et al.*

Serial No.: 10/627328

Filed: July 25, 2003

For: *Editing a Portable, Dynamic and Abstract View
Definition of a Network Object Database*

Attorney Docket No.: ENB-009

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

6/1/04

Date of Signature and of Mail Deposit

By:

David R. Burns

David R. Burns
Registration No. 46,590
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB-08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP



David R. Burns
Registration No. 46,590
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: June 1, 2004

KJC/DRB/alf
Enclosures



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/627328
				Filing Date	July 25, 2003
				First Named Inventor	Richmond, J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	ENB-009

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	A1	Arciniegas. "XML structure, syntax and uses." In <u>XML Developer's Guide</u> , McGraw-Hill Osborne Media, page 4-31 (2000)		
	A2	Geary. "Tables." In <u>Graphic Java, Mastering the JFC</u> . 3d edition, Chapter 19, 1132-1283 (1999)		
Examiner Signature		Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.